

Storm Data and Unusual Weather Phenomena

November 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

TEXAS West

Reagan County 2 N Big Lake	06	1850CST			0	0			Hail (1.25)
Pecos County 28 SE Ft Stockton	06	1925CST			0	0			Hail (1.00)
Scurry County Snyder	06	1925CST			0	0			Hail (0.75)
Reagan County 4 W Big Lake	06	1943CST			0	0			Hail (0.88)
Terrell County Sanderson	06	2002CST 2018CST			0	0	20K		Hail (2.50)

The biggest hail storm to hit Sanderson in years struck on the evening of Nov 6th. Jagged hail stones were common. First reports were of 1 inch hail but the size eventually became tennis ball size. Some cars at a dealership were damaged during the storm.

A cold front moving southward through west Texas was a focus for severe thunderstorm development during the evening hours. The dry line limited the western extent of the development. A strong southwest flow aloft and low level dew points in the lower 60s made for a promising late-season severe weather event. Most of the convection formed into a long squall line that stretched from near Snyder to Sanderson, but two cells formed ahead of the line in Reagan County and became supercells. Also at the end of the line a supercell tracked across Sanderson where tennis ball size hail fell.

Midland County 3 S Midland	23	2000CST			0	0			Hail (1.75)
Midland County 10 E Midland	23	2045CST			0	0			Hail (0.88)

Very late-season severe weather event. Surface dew points were in the lower 50s and CAPES in the 1500-2000 J/kg range. A short-wave trough was moving through a southwest flow aloft that helped intensify the activity.

TXZ048-051>052
062>063-070

Scurry - Martin - Howard - Midland - Glasscock - Reagan

	24	0800CST 1600CST			0	0			Heavy Snow
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After the Saturday evening severe weather event, many of the same counties had snow the next morning. Arctic air had blasted into the region overnight causing the first hard freeze of the season. The upper levels of the storm system that caused the severe weather the night before plowed across to the south of the local area. This was an unusually early snowfall with up to 4 inches in Glasscock and Reagan Counties. In Glasscock County a road crew truck overturned on State Highway 158 west of Garden City. A number of other minor traffic accidents were blamed on the slick roads.